



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**Amarr Garage Doors**  
**165 Carriage Court**  
**Winston-Salem, NC 27105**

**SCOPE:** This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ). This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION:** Model 650 Oak Summit, 600 Stratford & 950 Heritage Series 1000 & 2000 Steel Sectional Garage Door up to 16'-0" Wide w/ Impact Resistant Windows

**APPROVAL DOCUMENT:** Drawing No. IRC-6016-156-26-I, titled "Model #650 Oak Summit, #600 Stratford and # 950 Heritage Series 1000 & 2000", sheets 1 through 3 of 3, dated 02/05/2014, prepared by Amarr Garage Doors, signed and sealed by Thomas L. Shelmerdine, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** Large and Small Missile Impact Resistant

**LABELING:** A permanent label with the manufacturer's name or logo, 3800 Greenway Circle, Lawrence, Kansas, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 14-0421.01 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



*Handwritten signature and date:*  
07/15/2015

NOA No. 15-0505.20  
Expiration Date: September 25, 2019  
Approval Date: July 23, 2015  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS “Submitted under NOA # 14-0421.01”**

1. Drawing No. **IRC-6016-156-26-I**, titled “Model #650 Oak Summit, #600 Stratford and # 950 Heritage Series 1000 & 2000”, sheets 1 through 3 of 3, dated 02/05/2014, prepared by Amarr Garage Doors, signed and sealed by Thomas L. Shelmerdine, P.E.

**B. TESTS “Submitted under NOA # 14-0421.01”**

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
4) Tensile Test per ASTM E8  
5) Forced Entry Resistance Test per FBC, TAS 202-94  
along with marked-up drawings and installation diagram of 16’x 7’ 24 ga (0.021”) steel garage door Model #600, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0211.01-14**, dated 04/02/2014, signed and sealed by David W. Johnson, P.E.

**“Submitted under NOA # 13-0503.08”**

2. Test report on Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments per ASTM D1654 & ASTM B117, prepared by Architectural Testing, Inc., Test Report No. **C5463.01-106-18**, dated 04/03/2013, signed and sealed by Gary T. Hartman, P.E.

**C. CALCULATIONS “Submitted under NOA # 14-0421.01”**

1. Anchor calculations prepared by Structural Solutions, P.A., dated 04/03/2014, signed and sealed by Thomas L. Shelmerdine, P.E.

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of code conformance to the 5<sup>th</sup> edition (2014) FBC and no financial interest issued by Structural Solutions, PA., dated 04/08/2015, signed and sealed by Tomas L. Shelmerdine, P.E.



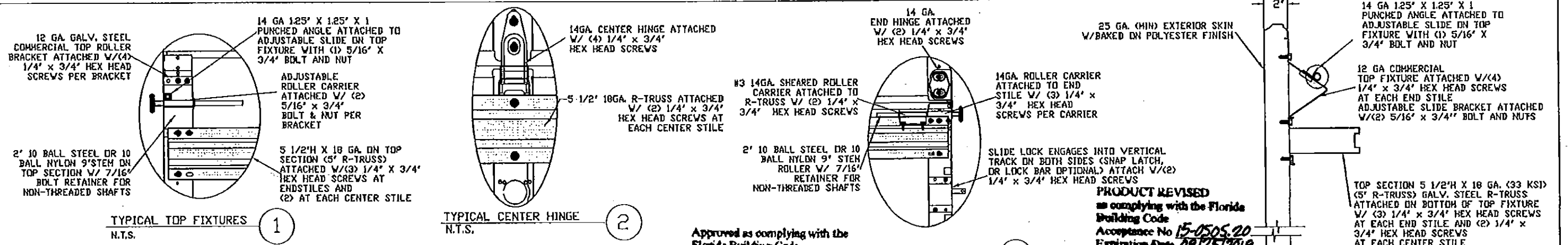
Carlos M. Utrera, P.E.

Product Control Examiner

NOA No. 15-0505.20

Expiration Date: September 25, 2019

Approval Date: July 23, 2015



TYPICAL TOP FIXTURES  
N.T.S.

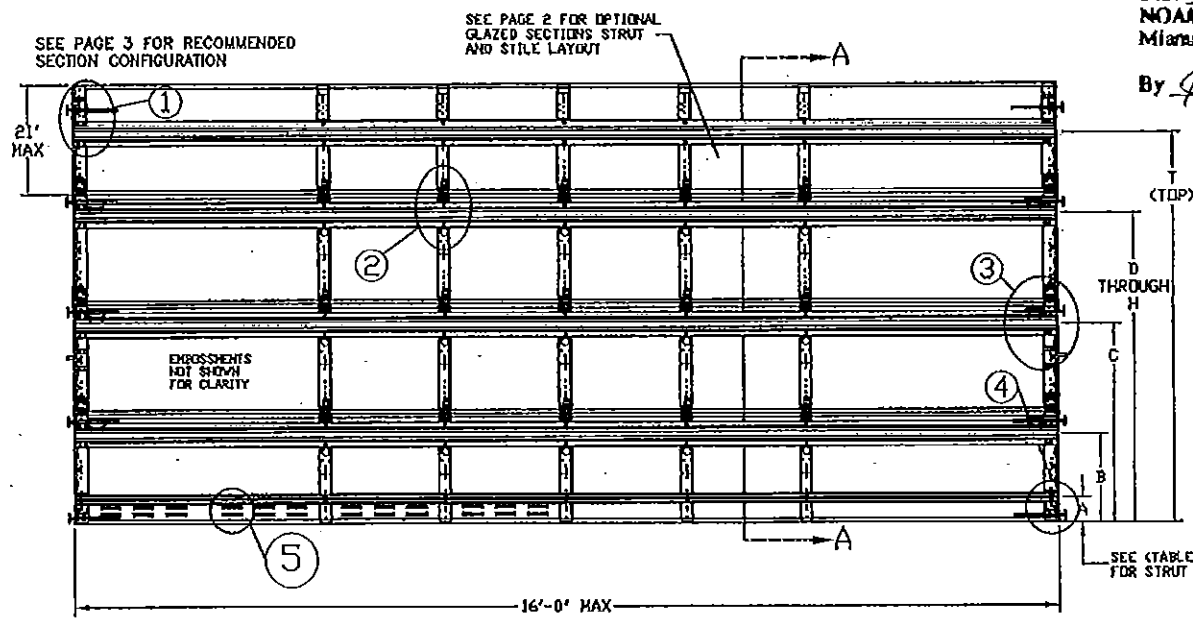
TYPICAL CENTER HINGE  
N.T.S.

TYPICAL END HINGE  
N.T.S.

Approved as complying with the  
Florida Building Code  
Date 09/25/2014  
NOAH 14-0421-01  
Miami Dade Product Control  
By *[Signature]*

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 15-0505-20  
Expiration Date 09/25/2019  
By *[Signature]*  
Miami Dade Product Control

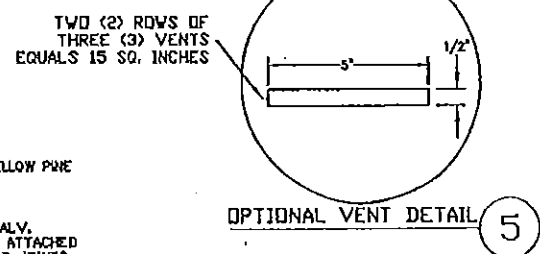
# LARGE MISSILE IMPACT RESISTANT



INSIDE ELEVATION  
N.T.S.

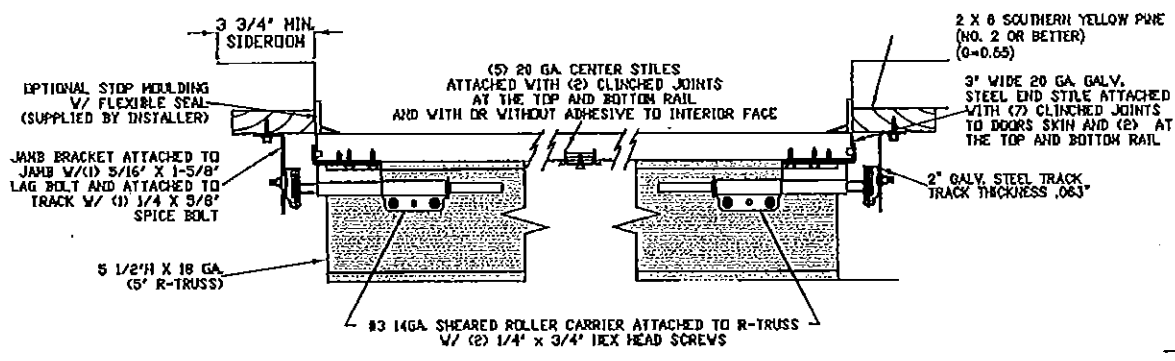
TYPICAL BOTTOM BRACKET  
N.T.S.

SECTION A-A (SIDE VIEW)  
N.T.S.

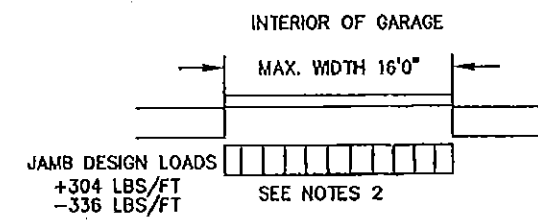


## SPECIFICATIONS AND NOTES

- ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE VERTICAL TRACK, FROM THE TRACK THE LOAD IS TRANSFERRED TO THE VERTICAL JAMBS. THE HORIZONTAL JAMB OR HEADER RECEIVES NO PORTION OF THE LOAD TRANSFERRED FROM THE DOOR.
- EACH VERTICAL JAMB RECEIVES MAXIMUM DESIGN LOADS OF: +304 LBS/FT & -336 LBS/FT
- DOORS AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASHA.
- DOOR SECTIONS SHALL BE 26 GA. MIN. (.019") ROLLED FORMED LIGHT COMMERCIAL QUALITY.
- SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR WIND LOADS INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADINGS.
- AMARR MANUFACTURES AND DISTRIBUTES GARAGE DOORS UNDER MANY BRAND LABELS. PLEASE SEE AMARR-MANUFACTURED PRIVATE LABEL CHART FOR REFERENCE OF EQUIVALENT PRODUCTS FOR WINDLOAD APPROVAL.
- REFER TO TABLES ON THE PAGE 3 FOR ADDITIONAL DOOR WIDTHS AND THEIR DESIGN PRESSURES.
- PANEL STAMP DOES NOT EFFECT WINDLOAD CAPABILITIES.
- THIS APPROVAL REQUIRES THE MANUFACTURER TO DO TESTING OF ALL COILS USED TO FABRICATE DOOR PANELS UNDER THIS NOTICE OF ACCEPTANCE. A MINIMUM OF 2 SPECIMENS SHALL BE CUT FROM EACH COIL AND TESTED ACCORDING TO ASTM E-8 BY A DADE COUNTY APPROVED LAB SELECTED AND PAID BY THE MANUFACTURER. EVERY 3 MONTHS, 4 TIMES A YEAR, THE MANUFACTURER SHALL MAIL TO THIS OFFICE A COPY OF THE TEST REPORTS WITH CONFORMATION THAT THE SPECIMENS WERE SELECTED FROM COILS AT THE MANUFACTURER PRODUCTION FACILITIES. AND A NOTARIZED STATEMENT FROM THE MANUFACTURER THAT ONLY COILS WITH YIELD STRENGTH OF 40,000 PSI OR MORE SHALL BE USED TO MAKE DOOR PANELS FOR DADE COUNTY UNDER THIS NOTICE OF ACCEPTANCE.



TRACK MOUNTING DETAIL  
N.T.S.



REV	DESCRIPTION OF REVISIONS	DATE	BY

MAX SIZE  
WIDTH 16'  
HEIGHT 14'

DESIGN LOADS  
+38.0 PSF  
-42.0 PSF

TEST LOADS  
+57.0 PSF  
-63.0 PSF

LARGE  
MISSILE  
IMPACT  
RESISTANT

Thomas L. Shelmerdine, PE (FL PE #0048579)  
Structural Solutions, PA (FL Firm #29412)

**THOMAS L. SHELMERDINE**  
LICENSE  
No. 48579  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER  
FL

dba Structural Solutions of North Carolina, Inc.  
5921-G W. Friendly Ave., Greensboro, NC 27410

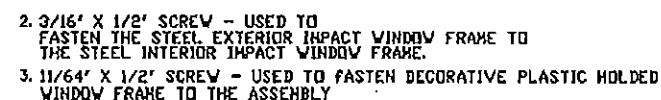
**Amarr**  
GARAGE DOORS

165 CARRIAGE COURT WINSTON-SALEM, NC. 27105

MODEL #850 OAK SUMMIT SERIES 1000 & 2000  
MODEL #800 STRATFORD SERIES 1000 & 2000  
MODEL #950 HERITAGE SERIES 1000 & 2000

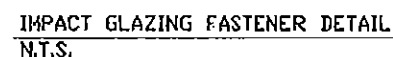
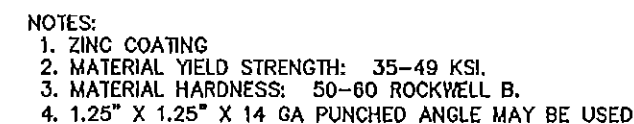
SIZE	DRAWN BY	RJR	DATE	2/5/14	DRAWING NUMBER
B	CHECKED BY	DATE			IRC-6016-156-26-1

SHEET 1 OF 3

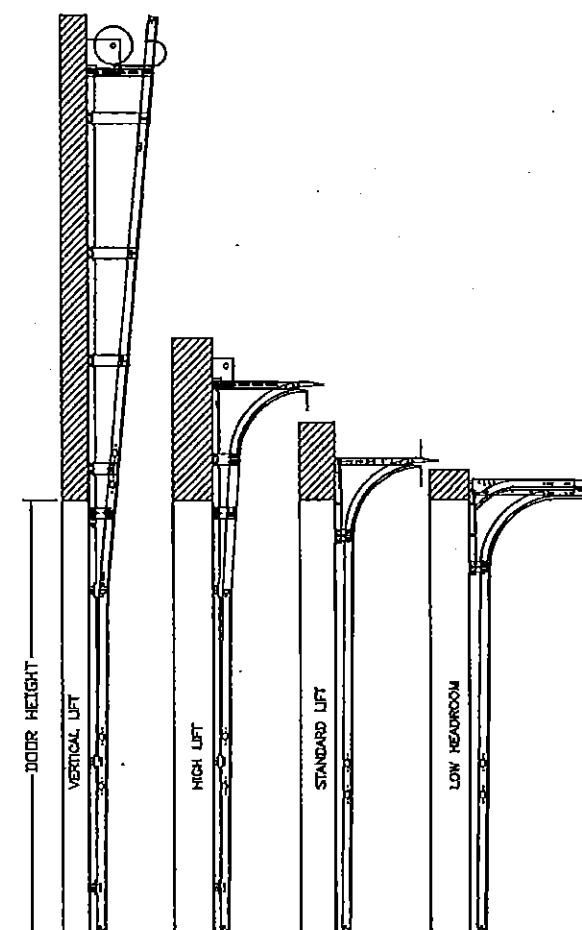


TOP SECTION

OPTIONAL SHORT PANEL GLAZED SECTION STRUT AND STILE LAYOUT  
 \* ADDITIONAL STRUTS MAY BE ADDED TO DOOR WHEN GLAZED FOR COUNTERBALANCE PURPOSES



A detailed cross-sectional diagram of a door lock assembly. It shows the internal components, including the bolt, spring, and handle mechanism. The diagram is enclosed in a circular frame.



### AVAILABLE TRACK CONFIGURATIONS

REV	DESCRIPTION OF REVISIONS	DATE	BY

<p><b>MAX. SIZE</b>          WIDTH 16'          HEIGHT 14'</p> <p><b>DESIGN LOADS</b>          +38.0 PSF          -42.0 PSF</p> <p><b>TEST LOADS</b>          +57.0 PSF          -63.0 PSF</p> <p><b>LARGE MISSILE IMPACT RESISTANT</b></p>	<p>Thomas L. Shelmerdine, PE (Fl. PE #0048579)          Structural Solutions, PA (PL Firm #29412)</p> <p><b>FL</b></p>	<p>dba Structural Solutions of North Carolina, Inc.</p>
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**Amarr**  
 GARAGE DOORS

165 CARRIAGE COURT WINSTON-SALEM, NC. 27103

MODEL #860 OAK SUMMIT SERIES 1000 & 2000	MODEL #800 STRATFORD SERIES 1000 & 2000	MODEL #950 HERITAGE SERIES 1000 & 2000
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SIZE	DRAWN BY	RLR	DATE 2/5/14	DRAWING NUMBER IRC-6016-156-26
B	CHECKED BY		DATE	

SHEET 2 OF 3			
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TABLE 1

DOOR HEIGHT	TRACK ATTACHMENT											SPLICE
	A	B	C	D	E	F	G	H	I	J	K	
6' 6"	3.5"	21"	34"	44"	57"							70"
7'	3.5"	21"	37"	47"	63"							76"
7' 6"	3.5"	18"	31"	41"	54"	72"						82"
8'	3.5"	21"	34"	44"	57"	75"						88"
8' 6"	3.5"	21"	37"	47"	63"	81"						94"
9'	3.5"	18"	31"	41"	54"	72"	85"					100"
9' 6"	3.5"	21"	34"	44"	57"	75"	88"					106"
10'	3.5"	21"	37"	47"	63"	81"	94"					112"
10' 6"	3.5"	21"	37"	47"	63"	79"	89"	105"				118"
11'	3.5"	21"	34"	44"	57"	75"	88"	98"	111"			124"
11' 6"	3.5"	21"	37"	47"	63"	81"	94"	104"	117"			130"
12'	3.5"	21"	37"	47"	63"	79"	89"	105"	118"			136"
12' 6"	3.5"	21"	34"	44"	57"	75"	88"	98"	111"	129"		142"
13'	3.5"	21"	37"	47"	63"	81"	94"	104"	117"	135"		148"
13' 6"	3.5"	21"	37"	47"	63"	79"	89"	105"	118"	141"		154"
14'	3.5"	21"	37"	47"	63"	79"	89"	105"	121"	131"	147"	160"

ALL TRACK ATTACHMENT SPACING +/- 1" WITH STP NO. 2 OR BETTER ONLY

TABLE 3

DOOR HEIGHT	SECTION HEIGHTS							
	Btm	#2	#3	#4	#5	#6	#7	#8
6' 0"	18"	18"	18"	18"				
6' 6"	21"	18"	18"	21"				
7' 0"	21"	21"	21"	21"				
7' 6"	18"	18"	18"	18"	18"			
8' 0"	21"	18"	18"	18"	21"			
8' 6"	21"	21"	21"	18"	21"			
9' 0"	18"	18"	18"	18"	18"	18"		
9' 6"	21"	18"	18"	18"	18"	21"		
10' 0"	21"	21"	21"	18"	18"	21"		
10' 6"	21"	21"	21"	21"	21"	21"		
11' 0"	21"	18"	18"	18"	18"	18"	21"	
11' 6"	21"	21"	21"	18"	18"	18"	21"	
12' 0"	21"	21"	21"	21"	21"	18"	21"	
12' 6"	21"	18"	18"	18"	18"	18"	21"	
13' 0"	21"	21"	21"	18"	18"	18"	21"	
13' 6"	21"	21"	21"	21"	21"	18"	21"	
14' 0"	21"	21"	21"	21"	21"	21"	21"	

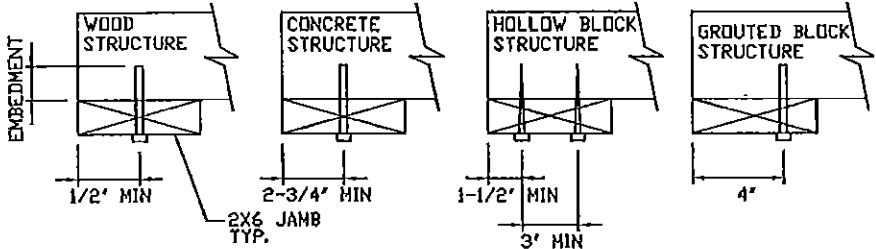
TABLE 2

Section Width (ft)	Panel Type	Center Stud Locations (Measured from Left Edge)				
		1st (in)	2nd (in)	3rd (in)	4th (in)	5th (in)
10' 0"	Short	48.41	71.59			
10' 0"	Long	30.00	60.00	90.00		
10' 0"	Oak Summit	30.63	60.00	89.38		
12' 0"	Short	48.81	72.00	95.19		
12' 0"	Long	49.63	72.00	94.38		
12' 0"	Oak Summit	48.31	72.00	95.69		
12' 2"	Short	49.64	73.00	96.36		
12' 2"	Long	50.08	73.00	95.92		
12' 2"	Oak Summit	49.08	73.00	96.94		
12' 4"	Short	50.64	74.00	97.36		
12' 4"	Long	51.08	74.00	96.92		
12' 4"	Oak Summit	49.81	74.00	98.19		
12' 6"	Short	50.67	75.00	99.33		
12' 6"	Long	51.17	75.00	98.83		
12' 6"	Oak Summit	50.56	75.00	99.44		
12' 8"	Short	51.67	76.00	100.33		
12' 8"	Long	52.10	76.00	99.90		
12' 8"	Oak Summit	51.31	76.00	100.69		
12' 10"	Short	52.25	77.00	101.75		
12' 10"	Long	53.10	77.00	100.90		
12' 10"	Oak Summit	52.08	77.00	101.94		
13' 0"	Short	63.00	78.00	103.00		
13' 0"	Long	64.10	78.00	101.90		
13' 0"	Oak Summit	62.81	78.00	103.19		
13' 2"	Short	64.00	79.00	104.00		
13' 2"	Long	65.10	79.00	102.90		
13' 2"	Oak Summit	63.56	79.00	104.44		
13' 4"	Short	64.40	80.00	105.60		
13' 4"	Long	64.90	80.00	105.10		
13' 4"	Oak Summit	64.31	80.00	105.69		
13' 6"	Short	65.40	81.00	106.80		
13' 6"	Long	65.90	81.00	106.10		
13' 6"	Oak Summit	65.06	81.00	106.94		
13' 8"	Short	66.40	82.00	107.60		
13' 8"	Long	66.63	82.00	107.38		
13' 8"	Oak Summit	65.81	82.00	108.19		
13' 10"	Short	67.16	83.00	108.71		
13' 10"	Long	67.17	83.00	108.83		
13' 10"	Oak Summit	66.66	83.00	109.44		
14' 0"	Short	67.76	84.00	110.11		
14' 0"	Long	68.63	84.00	109.38		
14' 0"	Oak Summit	67.31	84.00	110.69		
14' 2"	Short	68.85	85.00	111.41		
14' 2"	Long	69.17	85.00	110.83		
14' 2"	Oak Summit	68.06	85.00	111.94		
14' 4"	Short	69.16	86.00	112.71		
14' 4"	Long	69.17	86.00	111.83		
14' 4"	Oak Summit	68.81	86.00	113.19		
14' 6"	Short	69.86	87.00	114.01		
14' 6"	Long	61.17	87.00	112.83		
14' 6"	Oak Summit	69.58	87.00	114.44		
14' 8"	Short	69.56	88.00	115.31		
14' 8"	Long	44.81	68.41	88.00	109.59	131.19
14' 8"	Oak Summit	69.31	88.00	115.69		
14' 10"	Short	61.28	89.00	116.81		
14' 10"	Long	45.60	67.30	89.00	110.70	132.40
14' 10"	Oak Summit	61.06	89.00	116.94		
15' 0"	Short	61.94	76.97	90.00	103.97	117.94
15' 0"	Long	48.60	68.30	90.00	111.70	133.40
15' 0"	Oak Summit	33.63	61.81	90.00	116.19	146.38
15' 2"	Short	62.66	78.83	91.00	105.11	119.21
15' 2"	Long	47.60	69.30	91.00	112.70	134.40
15' 2"	Oak Summit	34.13	62.56	91.00	119.44	147.88
15' 4"	Short	63.60	79.20	104.80	130.40	
15' 4"	Long	47.25	69.63	92.00	114.38	136.75
15' 4"	Oak Summit	34.63	63.31	92.00	120.69	149.38
15' 6"	Short	48.62	69.61	93.00	116.10	139.38
15' 6"	Long	47.60	70.30	93.00	116.70	138.40
15' 6"	Oak Summit	47.42	70.21	93.00	116.79	138.58
15' 8"	Short	47.62	70.81	94.00	117.19	140.38
15' 8"	Long	48.60	71.30	94.00	116.70	139.40
15' 8"	Oak Summit	48.02	71.01	94.00	116.99	139.88
15' 10"	Short	48.62	71.81	95.00	118.19	141.38
15' 10"	Long	49.17	72.08	95.00	117.92	140.83
15' 10"	Oak Summit	48.62	71.81	95.00	118.19	141.38
16' 0"	Short	49.62	72.81	96.00	119.19	142.38
16' 0"	Long	50.60	73.30	96.00	118.70	141.40
16' 0"	Oak Summit	48.42	72.21	96.00	119.79	143.58

WOOD JAMB ATTACHMENT TO STRUCTURE

2 X 6 VERTICAL JAMB ATTACHMENT TO WOOD FRAME STRUCTURE  
5/16" X 3" LAG SCREWS STARTING 6" FROM ENDS THEN 16" O.C. (1 1/2" EMBEDMENT)  
2 X 6 VERTICAL JAMB ATTACHMENT TO 2,000 PSI CONCRETE  
HILTI KWIK BOLT 3/8" X 4" STARTING 6" FROM ENDS THEN 24" O.C. (2 1/2" EMBEDMENT)  
HILTI SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 6" FROM ENDS THEN 14" O.C. (1 1/4" EMBEDMENT)  
ITW/RAHSET REDHEAD (TRU-BOLT) 3/8" X 4" STARTING 6" FROM ENDS THEN 24" O.C. (2 1/2" EMBEDMENT)  
2 X 6 VERTICAL JAMB ATTACHMENT TO HOLLOW C-90 BLOCK  
SIMPSON 1/4" X 3" TITEN SCREWS STARTING 6" FROM ENDS, USE PAIRS OF FASTENERS  
(3" APART) AT 8" O.C. (1 1/2" EMBEDMENT)  
HILTI 1/4" X 2-3/4" KWIK-CON II+ SCREWS STARTING 6" FROM ENDS, USE PAIRS OF  
FASTENERS (3" APART) AT 8" O.C. (1 1/4" EMBEDMENT)  
2 X 6 VERTICAL JAMB ATTACHMENT TO GROUTED C-90 BLOCK (2000 PSI GROUT)  
HILTI SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 6" FROM ENDS THEN 16" O.C. (1 1/4"  
EMBEDMENT) (OR, USE FASTENERS FOR HOLLOW C-90 BLOCK)

\*LAGS AND BOLTS CAN BE COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.  
\*PREPARATION OF WOOD JAMBS BY OTHERS



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 15-0505-20  
Expiration Date 09/25/2019  
By [Signature]  
Miami Data Product Control

Approved as complying with the  
Florida Building Code  
Date 09/25/2014  
NOAH 14-0421-01  
Miami Data Product Control  
By [Signature]

TABLE 4

DOOR HEIGHT	STRUT SPACING (BASED ON RECOMMENDED SECTION CONFIGURATION)								TOP
	A	B	C	D	E	F	G	H	
6' 6"	5 1/2"	16"	34"	52"					70 1/2"
7'	5 1/2"	16"	37"	58"					76 1/2"
7' 6"	5 1/2"	13"	31"	49"	67"				82 1/2"
8'	5 1/2"	16"	34"	52"	70"				88 1/2"
8' 6"	5 1/2"	16"	37"	58"	76"				94 1/2"
9'	6 1/2"	13"	31"	49"	67"	85"			100 1/2"
9' 6"	5 1/2"	16"	34"	52"	70"	88"			106 1/2"
10'	5 1/2"	16"	37"	58"	76"	94"			112 1/2"
10' 6"	5 1/2"	16"	37"	58"	79"	100"			118 1/2"
11'	5 1/2"	16"	34"	52"	70"	88"	106"		124 1/2"
11' 6"	5 1/2"	16"	37"	58"	76"	94"	112"		130 1/2"
12'	5 1/2"	16"	37"	58"	79"	100"	118"		136 1/2"
12' 6"	5 1/2"	16"	34"	52"	70"	88"	106"	124"	142 1/2"
13'	5 1/2"	16"	37"	58"	76"	94"	112"	130"	148 1/2"
13' 6"	5 1/2"	16"	37"	58"	79"	100"	118"	136"	154 1/2"
14'	5 1/2"	16"	37"	58"	79"	100"	121"	142"	160 1/2"

\* ADDITIONAL STRUTS MAY BE ADDED TO DOOR WHEN GLAZED FOR  
COUNTERBALANCE PURPOSES

REV	DESCRIPTION OF REVISIONS	DATE	BY

MAX SIZE  
WIDTH 16"  
HEIGHT 14"

DESIGN LOADS  
+38.0 PSF  
-42.0 PSF

TEST LOADS  
+57.0 PSF  
-63.0 PSF

LARGE  
MISSILE  
IMPACT  
RESISTANT

Thomas L. Shelmerdine, PE (FL #0048579)  
Structural Solutions, PA (PL Firm #29412)

THOMAS L. SHELMERDINE  
LICENSE  
No. 48679  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER  
FL

da Structural Solutions of North Carolina, Inc.  
5921-G W. Friendly Ave., Greensboro, NC 27410

Amarr  
SARAFI DOORS

165 CARRIAGE COURT WINSTON-SALEM, NC. 27105

MODEL #650 OAK SUMMIT SERIES 1000 & 2000  
MODEL #600 STRATFORD SERIES 1000 & 2000  
MODEL #950 HERITAGE SERIES 1000 & 2000

SIZE	DRAWN BY	RLR	DATE	2/5/14	DRAWING NUMBER
B	CHECKED BY		DATE		IRC-6016-156-26-1

SHEET 3 OF 3